DTO8 Rec'd PCT PTO GO MAR 2003

FORM	PTO-13	90 (Modified) U.S. PATENT AND TRADEN	ATTORNEY'S DOCKET NUMBER										
(K⊆V. 1		, ANSMITTAL LETTER :	05-197										
	(	DESIGNATED/ELECTE	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
		ICERNING A SUBMISS	<b>10</b> /527443										
	RNAT	IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
TITLE		CT/GB2003/003938 NVENTION	September 10, 2003	September 10, 2002									
		Y DEVICE AND SYSTEM	0 2085										
APPLICANT(S) FOR DO/EO/US													
Russell Paul Cowburn													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.													
2.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.											
4.	$\boxtimes$	The US has been elected (Article 31).											
5.	×	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
		a. 🗵 is attached hereto (required only if not communicated by the International Bureau).											
		b.  has been communicated by the International Bureau.											
		c. \( \square\) is not required, as the application was filed in the United States Receiving Office (RO/US).											
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
\		a.  is attached hereto.											
-		b.  has been previously su	bmitted under 35 U.S.C. 154(d)(4).										
7.		Amendments to the claims of the	International Application under PCT Article 19	(35 U.S.C. 371 (c)(3))									
		a.  are attached hereto (red	quired only if not communicated by the Internati	ional Bureau).									
		b.  have been communicated by the International Bureau.											
		_	owever, the time limit for making such amendm	ents has NOT expired.									
		d.  have not been made an	•										
8.				ticle 19 (35 U.S.C. 371(c)(3)).									
9.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).											
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).  A copy of the International Preliminary Examination Report (PCT/IPEA/409)											
11.	$\boxtimes$	A copy of the International Preliminary Examination Report (PCT/IPEA/409).											
12.	$\boxtimes$	·											
Ite	ems 1	3 to 23 below concern documen	t(s) or information included:										
13.	$\boxtimes$	An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.										
14.		An assignment document for rece	ording. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included.									
15.	$\boxtimes$	A FIRST preliminary amendment		·									
16.		A SECOND or SUBSEQUENT preliminary amendment.											
17.		A substitute specification.											
18.		A power of attorney and/or change	je of address letter.										
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.											
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).											
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).											
22.	$\boxtimes$		334695720 US	, , , ,									
23.	$\boxtimes$	Other items or information:											
Application Data Sheet, World Published Application No. WO 2004/025549 A1, PTO Form 1449, 5 cited References, Return Postcar and Filing Fee Check													

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER					
9	0/527	PCT/GB2003/003938				05-197						
24. The following	g fees are submitte		Applican	t use	Office use							
🛛 a) Basic na	tional fee		• • • • • • • • • • • • • • • • • • • •	• • • •	\$3	00.00	\$	\$300.00				
⊠ b) Examina	tion fee	00.00	\$	\$200.00								
⊠ c) Search f	эе	00.00	\$	\$500.00								
	AL OF ABOVE	\$_	\$1,000.00									
Additional fe sequence lis \$250 for each	e for specification sting or computer p th additional 50 sh											
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole										
89 - 100 =	-11 /50 =		0		× \$250.00		\$	\$0.00				
	0.00 for furnishing oriority date (37 C	\$	\$130.00									
CLAIMS	NUMBER F		NUMBER EXTRA		RATE							
Total claims	64	- 20 =	44	x	\$5	0.00	\$	\$2,200.00				
Independent clai	ms 5	- 3=	- 3 = 2		\$20	0.00	\$	\$400.00				
MULTIPLE DEPI	ENDENT CLAIMS	(if applicable)		+	\$36	0.00	\$	\$0.00				
		TOTA	L OF ABOVE CA	ALC	ULATIC	NS =	\$	\$3,730.00				
Applicant clared by		tatus. See 37	CFR 1.27. The fees i	ndica	ted above	are	\$	\$0.00				
				S	UBTO	TAL =	\$	\$3,730.00				
Processing fee o	f \$130.00 for furnised priority date (3	from	\$	\$0.00								
			TOTAL N	IATI	ONAL F	EE =	\$	\$3,730.00				
Fee for recording accompanied by	the enclosed assi	gnment (37 C	FR 1.21(h)). The ass CFR 3.28, 3.31). \$40	signm	ent must	be +	\$	\$0.00				
		\$	\$3,730.00									
TOTAL FEES ENCLOSED =  Amount to be refunded:									\$			
			Amou	unt to	be cha	rged:	813	0.00	\$			
a. 🛛 A check	in the amount of \$	\$3,600.0	00 to cover the a	bove	fees is er	nclosed						
	charge my Deposit ate copy of this sho		13-2490 i	n the	amount o	f	\$130.00	to cove	r the above fees.			
	<ul> <li>The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.</li> <li>13-2490 . A duplicate copy of this sheet is enclosed.</li> </ul>											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.												
	RESPONDENCE T			•	را	Slut	4/7	- W				
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	BOEHNEN HUL		ERGHOFF LLC	LC Robert J. 1			rvine III					
Chicago, Illinois	er Drive, Suite 32 60606	4 <b>00</b>			NAME							
41,865												
REGISTRATI								ION NUMBER				